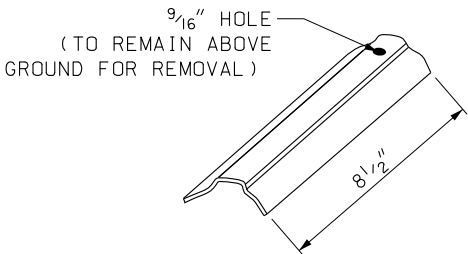
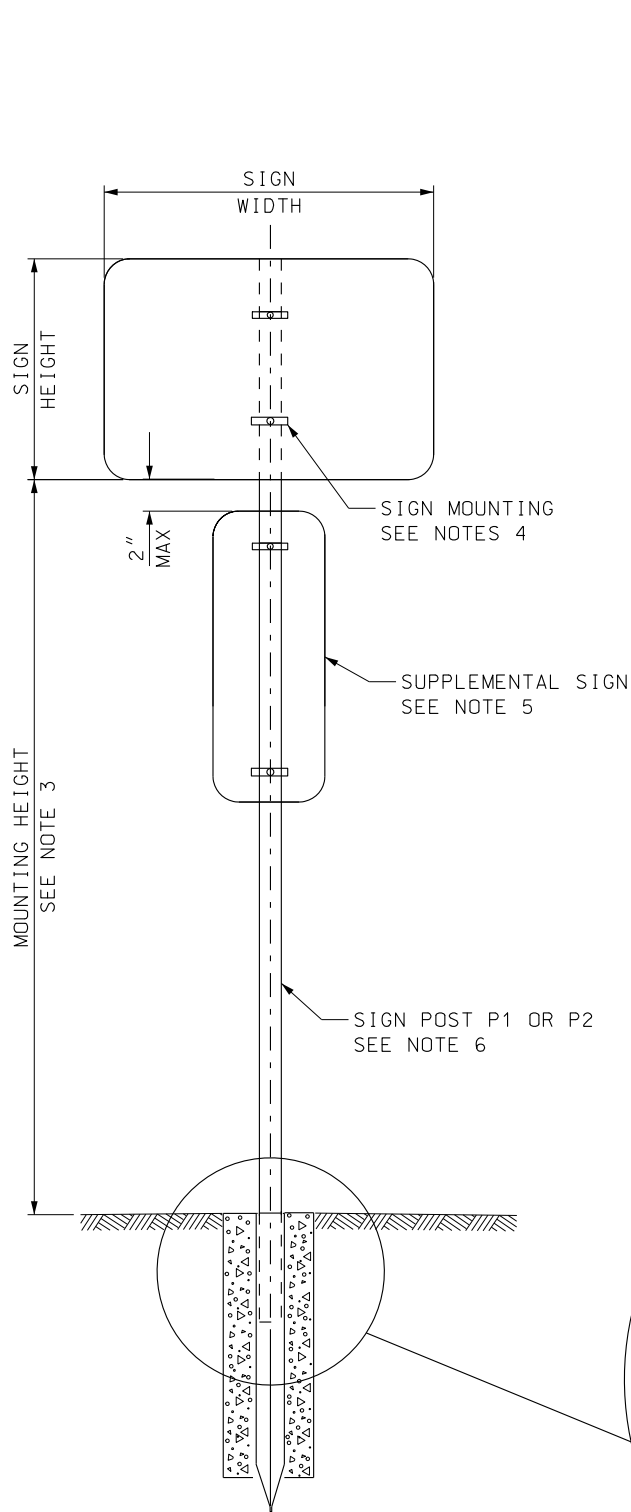
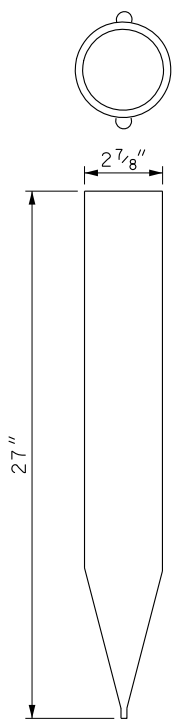


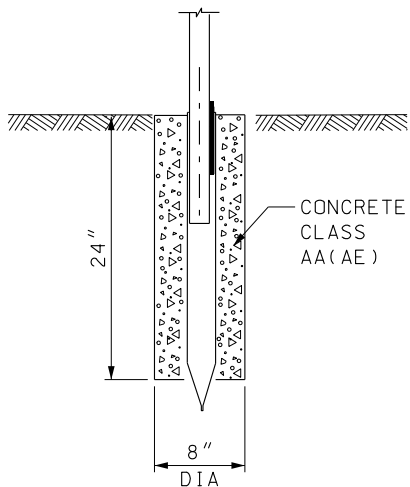
SMALL SIGN TUBULAR STEEL POST BASE (B1)  
(SOCKET SYSTEM)  
(SINGLE POST APPLICATION ONLY)



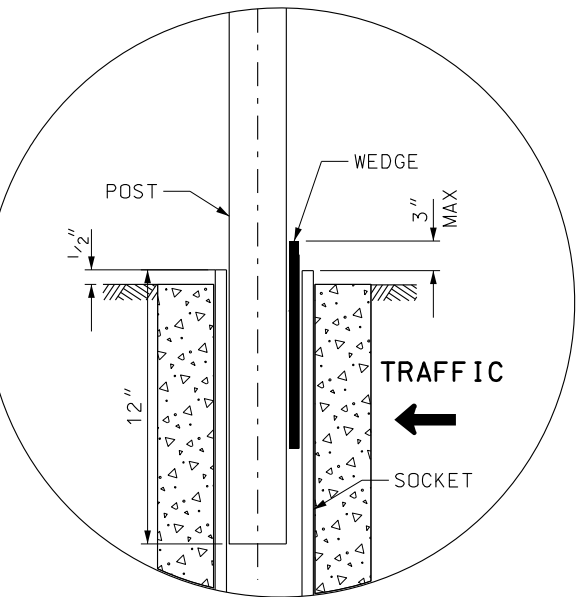
WEDGE  
11 GA. GALVANIZED  
STEEL ASTM 526 G-90



TUBULAR SOCKET  
12 GA. GALVANIZED  
STEEL ASTM 787



CONCRETE FOUNDATION  
SEE NOTE 2



NOTE:  
INSTALL WEDGE ON APPROACH  
TRAFFIC SIDE OF POST

POST SELECTION GUIDE *					
SIGN HEIGHT (FT.)	SIGN WIDTH (FT.)				
	1	2	2.5	3	
1	P1	P1	P1	P1	
2	P1	P1	P1	P1	
2.5	P1	P1	P1	P1	
3	P1	P1	P1	P2	
4	P1	P1	P2	P2	

\* POST SELECTION GUIDE ASSUMES A 7' MOUNTING HEIGHT FROM BOTTOM OF SIGN. INCREASE POST ONE SIZE FOR ADDITIONAL FOOT OF MOUNTING HEIGHT. MAXIMUM MOUNTING HEIGHT 8 FEET. IF MOUNTING HEIGHT REQUIREMENTS ARE GREATER, ANOTHER SIGN BASE OPTION IS REQUIRED.

POST SIZE AND SIGN SIZE DETERMINED BY BASE  
MANUFACTURER'S WIND LOADING REQUIREMENTS.

POST DETAIL CHART (SINGLE POST ONLY)			
POST TYPE	OUTSIDE DIAMETER	WALL THICKNESS (GAUGE)	MATERIAL AND COATING REQUIREMENTS
P1 #	2 3/8"	0.080" (14 GAUGE)	ASTM-513 GALVANIZED TO MEET ASTM A-653-G90
P2 #	2 3/8"	0.095" (13 GAUGE)	ASTM-513 GALVANIZED TO MEET ASTM A-653-G90
# DO NOT USE "T" OR "U" BRACKET ON P1 OR P2 POSTS.			

- NOTES:
- USE SOCKET SYSTEM IN ALL SOIL TYPES WHEN A CONCRETE BASE IS DESIRED OR PLACED IN CONJUNCTION WITH AN ISLAND OR SIDEWALK.
  - CONCRETE FOUNDATION REQUIRED IN ALL INSTALLATIONS.
  - REFER TO STD DWG SN 7 FOR MOUNTING HEIGHT AND OFFSET REQUIREMENTS.
  - REFER TO STD DWG SN 13A FOR SIGN MOUNTING REQUIREMENTS.
  - WHEN INSTALLING A SUPPLEMENTAL SIGN DO NOT EXCEED MAXIMUM SQUARE FOOTAGE OF POST BY MORE THAN 25%. (EX: POST P2 MAX. SIGN SIZE 3'W x 4'H=12 SQ.FT. + 25%=15 SQ.FT.=(3'W x 4'H)+(1'W x 3'H)=15).
  - USE OF YELLOW POSTS FOR LEFT SIDE (MEDIAN) INSTALLATION OR FOR LOCATIONS WITH A HIGH PROBABILITY OF BEING IMPACTED IS PERMITTED WHEN APPROVED BY REGION TRAFFIC ENGINEER.

POST NOTES:  
POSTS PRE-PUNCHED WITH 3/8" HOLES,  
MOUNT SIGN DIRECTLY TO POST OR USE AN  
APPROVED MOUNTING CLAMP. SPACING OF HOLES  
FROM TOP IN INCHES ARE AS FOLLOWS:  
1", 3", 10", 16", 21", 23", 24", 27", 33", 37", 39" AND 45"

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL

JAN 01 2008

DATE

JAN 01 2008

DATE

NO.

DATE

APPR.

REMARKS

SMALL SIGN  
TUBULAR STEEL  
POST BASE WITH  
CONCRETE (B1)

STANDARD DRAWING TITLE

STD DWG  
SN 9A